

REMARKS/ARGUMENTS

Reconsideration is respectfully requested of the Official Action of January 26, 2005, relating to the above-identified application.

In order to more particularly point out and distinctly claim applicants' contribution to the art, the claims have been amended to clarify the subject matter that is claimed herein.

The rejection of Claims 1, 2 and 10 as allegedly anticipated under 35 U.S.C. § 102(b) by *McLoughlin* (US 4,189,005) is traversed and reconsideration is respectfully requested.

The Official Action refers to Fig. 17 and alleges that *McLoughlin* shows a control apparatus comprising an operation control unit and a condition display unit.

Applicants point out that two important features characterize the present invention. The first is that the operation mode is instructed and transmitted by way of the power source line to the fire pump body. Secondly, the system of the invention is provided with a control apparatus and nozzle control unit receiving a condition display signal from the fire pump body.

McLoughlin discloses that there is need for transmitters for communication for transmitting an operation mode. Applicants' subject matter does not require a communication line for transmitting an operational mode and consequently, the structure can be simplified and made more technically efficient. Thus, the claims have now been amended to exclude the subject matter of *McLoughlin* by specifying that the control apparatus consists essentially of the operation control unit for instructing an operation mode of the fire pump and for transmitting an operation control signal corresponding to the instructed operation mode to the fire pump body via the power source line and for receiving a condition display signal from the fire pump body via the power source line; and

a condition display unit for displaying an operation condition of the fire pump on the basis of the condition display signal received by said operation control unit. Thus, applicants emphasize that their system works by way of a power source line and not by a communication line for transmitting an operation mode. Therefore, noise is largely eliminated and the credibility of the communication is high compared to a radio communication.

By the second feature as mentioned above, the remote control of the pump can be performed and the pump operation condition can be obtained at real time and the operability and information transmissibility can be improved.

Applicants therefore submit that the reference fails to anticipate the subject matter of Claims 1, 2 and 10 and therefore the rejection should be withdrawn.

The rejection of Claims 3-9 under 35 U.S.C. § 103(a) as allegedly obvious in view of *McLoughlin* '005, taken with *Springer* (US 5,765,995) is traversed and reconsideration is respectfully requested.

The Official Action admits that the *McLoughlin* reference fails to show the condition display of the revolution frequency, the degree of opening of a throttle and a 7-segment display unit. *Springer* is relied on to show a control apparatus for a fire pump including a condition display unit 90 which displays the revolution frequency 37, a degree of opening of a throttle 41/42 and at least a 7-segment display unit.

The Official Action concludes that it would have been obvious to chose FM or AM waves, depending on which wave would work more effectively in the particular area it is operating in. In response, applicants respectfully submit that even if the combination of references were carried out, it would still not arrive at applicants' claimed invention. A critical

feature of the *McLoughlin* reference is the need to have radio communication. This is eliminated by applicants' system and is now excluded by the claims as amended herein.

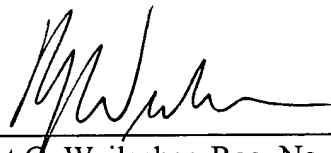
Accordingly, applicants respectfully submit that a person skilled in the art would not be lead to the claimed invention by the combination of references set forth in the Official Action.

It is believed that the references fail to create *prima facie* obviousness of the claimed invention and, therefore, the rejection should be withdrawn and the claims allowed.

Favorable action at the Examiner's earliest convenience is respectfully requested.

Respectfully submitted,

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